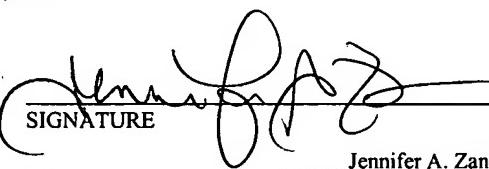


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| SUBSTITUTE FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE   |  | ATTORNEY'S DOCKET NUMBER<br>10887-010US1  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>  |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>107511109</b><br>Unassigned |
| INTERNATIONAL APPLICATION NO.<br>PCT/US03/11602  | INTERNATIONAL FILING DATE<br>14 April 2003 | PRIORITY DATE CLAIMED.<br>12 April 2002   |
| TITLE OF INVENTION<br>COMPOSITIONS OF MATERIALS CONTAINING RECYCLED PLASTICS   |  |   |
| APPLICANT(S) FOR DO/EO/US<br>Brian L. Riise, Laurence E. Allen III, Ron C. Rau and Michael B. Biddle   |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |   |
| Items 11 to 20 below concern document(s) or information included:  |  |   |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input type="checkbox"/> Other items or information:</li> </ol>   |  |   |
| <b>CERTIFICATE OF MAILING BY EXPRESS MAIL</b><br>Express Mail Label No. EL 321 390 980 US<br>Date of Deposit: 12 October 2004  |  |   |

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| U.S. APPLICATION NO. (if known, see 37 CFR 1.18)<br>10/5110<br>Unassigned  | INTERNATIONAL APPLICATION NO.<br>PCT/US03/11602 | ATTORNEY'S DOCKET NUMBER<br>10887-010US1  |         |          |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:  |   | CALCULATIONS PTO USE ONLY   |         |          |
| <b>Basic National Fee (37 CFR 1.492 (a) (1) - (5)):</b>  |   |   |         |          |
| Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1110   |   |   |         |          |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$950  |   |   |         |          |
| International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$790   |   |   |         |          |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$750  |   |   |         |          |
| International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100  |   |   |         |          |
| <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>  |   | \$950.00  |         |          |
| Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  |   |   |         |          |
|  |   | \$0.00  |         |          |
| CLAIMS   | NUMBER FILED                                    | NUMBER EXTRA  | RATE    |          |
| Total Claims   | 47 - 20 =                                       | 27  | x \$18  | \$486.00 |
| Independent Claims   | 3 - 3 =   | 0   | x \$88  | \$0.00   |
| MULTIPLE DEPENDENT CLAIMS(S) (if applicable)   |   |   | + \$300 | \$0.00   |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |   | \$1,436.00  |         |          |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |   | \$718.00  |         |          |
| <b>SUBTOTAL =</b>  |   | \$718.00  |         |          |
| Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f))  |   | \$0.00  |         |          |
| <b>TOTAL NATIONAL FEE =</b>  |   | \$718.00  |         |          |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +   |   | \$0.00  |         |          |
| <b>TOTAL FEES ENCLOSED =</b>   |   | \$718.00  |         |          |
|  |   | <b>Amount to be refunded:</b>   | \$      |          |
|  |   | <b>charged:</b>   | \$      |          |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of \$718.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.</p> |   |   |         |          |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.</b>   |   |   |         |          |
| SEND ALL CORRESPONDENCE TO:  |   |   |         |          |
| PTO Customer No: 26181   |   | <br><b>SIGNATURE</b><br>NAME _____<br>Jennifer A. Zanocco |         |          |
|  |   | 54,563  |         |          |
|  |   | REGISTRATION NUMBER   |         |          |